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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/782,759	02/23/2004	Hiroataka Todaka	02886.0088	7642

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EXAMINER

TOLAN, EDWARD THOMAS

ART UNIT	PAPER NUMBER
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3725

DATE MAILED: 01/03/2006

Please find below and/or attached an Office communication concerning this application or proceeding.

DETAILED ACTION

Claim Rejections - 35 USC § 102

The following is a quotation of the appropriate paragraphs of 35 U.S.C. 102 that form the basis for the rejections under this section made in this Office action:

A person shall be entitled to a patent unless –

(b) the invention was patented or described in a printed publication in this or a foreign country or in public use or on sale in this country, more than one year prior to the date of application for patent in the United States.

Claim 12 is rejected under 35 U.S.C. 102(b) as being anticipated by Nishiguchi et al. (JP 63-235037). Nishiguchi discloses rotary front and rear dies (1,3) which press a metal material (3) in figure 2.

Allowable Subject Matter

Claims 1 and 3-11 are allowed. Based upon Applicant's Amendments to claims 1 and 11 filed 10-17-2005 the claims are deemed allowable. The prior art of record does not disclose; in a method comprising first and second press steps for generating strain in a metal material with the first step forming front and rear convex-concave surfaces and the second step forming front and rear plane surfaces, wherein the second press step gives the metal a static hydraulic pressure and shear force with a front and rear punch rotating oppositely to one another.

Conclusion

The prior art made of record and not relied upon is considered pertinent to applicant's disclosure.

THIS ACTION IS MADE FINAL. Applicant is reminded of the extension of time policy as set forth in 37 CFR 1.136(a).

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A shortened statutory period for reply to this final action is set to expire THREE MONTHS from the mailing date of this action. In the event a first reply is filed within TWO MONTHS of the mailing date of this final action and the advisory action is not mailed until after the end of the THREE-MONTH shortened statutory period, then the shortened statutory period will expire on the date the advisory action is mailed, and any extension fee pursuant to 37 CFR 1.136(a) will be calculated from the mailing date of the advisory action. In no event, however, will the statutory period for reply expire later than SIX MONTHS from the mailing date of this final action.

Any inquiry concerning this communication should be directed to Ed Tolan whose telephone number is 571-272-4525. FAX communications should be sent to 571-273-8300.

ED TOLAN
PRIMARY EXAMINER
